Appl. No. 09/939,155
Reply to Office action of November 15, 2004
Docket. No.:   IRI05446

## IN THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application.

1      1.     (Currently Amended)  A method for obtaining presence information by a first
2    user through a first network, the method comprising the steps of:
3           transmitting, by the first user to a presence proxy, a subscribe message for presence
4    information of a second user to a presence proxy;
5           transmitting, by the presence proxy the subscribe message to a presence agent, the
6    subscribe message, the presence agent related to the second user; and
7           transmitting, by the presence agent the presence information to the presence proxy, the
8    presence information.

1      2.     (Currently Amended)  The method for obtaining presence information as claimed
2    in claim 1, wherein there is further included the step of transmitting, by the presence proxy the
3    presence information to the first user, the presence information.

1      3.     (Original)  The method for obtaining presence information as claimed in claim 1,
2    wherein there is further included the steps of:
3           storing by the presence proxy the presence information; and
4           transmitting the stored presence information to the first user at a later time.

1      4.     (Currently Amended)  The method for obtaining presence information as claimed
2    in claim 1, wherein the step of transmitting by a first user a the subscribe message for presence
3    information of a second user includes the step of transmitting by the first user the subscribe
4    message for presence information of a plurality of second users, at least one of said plurality of
5    second users being located in a second network.

2

1    5.    (Currently Amended) The method for obtaining presence information as claimed

2    in claim 4, wherein the step of transmitting ~~by the presence proxy~~ the presence information ~~to~~

3    ~~the first user~~ further includes the step of transmitting by the presence proxy a plurality of

4    response messages to the first user, each of the plurality of response messages including

5    presence information of one of the plurality of second users.


1    6.    (Currently Amended)  A method for obtaining presence information by a first

2    user through a first network, the method comprising the steps of:

3         transmitting, by the first user to a presence proxy, a subscribe message for presence

4    information of a plurality of second users ~~to a presence proxy~~;

5         transmitting, by the presence proxy to a plurality of presence agents, a plurality of

6    subscribe messages ~~to a plurality of presence agents~~, each of the plurality of presence agents

7    corresponding to one of the plurality of second users; and

8         transmitting by the presence proxy a single response message including the presence

9    information of each of the plurality of second users.


1    7.    (Currently Amended) The method for obtaining presence information as claimed

2    in claim 6, wherein there is further included the step of transmitting, by each of the plurality of

3    presence agents to the presence proxy, the presence information corresponding to at least one of

4    the plurality of second users ~~to the presence proxy~~.


1    8.    (Original) The method for obtaining presence information as claimed in claim 6,

2    wherein there is further included a step of storing by the presence proxy the presence

3    information of each of the plurality of second users.


1    9.    (Original) The method for obtaining presence information as claimed in claim 8,

2    wherein the step of transmitting a single response message includes the steps of:

3         forming said single response message including the presence information of each of said

4    plurality of second users; and

5         transmitting the formed single response message to the first user.

3

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1          10.     (Original)  The method for obtaining presence information as claimed in claim 6,

2    wherein there is further included a step of receiving by the presence proxy at least one response

3    message including presence information from a presence agent located in a second network.


1          11.     (Currently Amended)  A method for obtaining presence information by a first

2    user through a first network, the method comprising the steps of:

3          transmitting, by the first user to a presence proxy, a subscribe message including an

4    identity of a list of a plurality of second users about which presence information is sought ~~to a~~

5    ~~presence proxy~~;

6          transmitting, by the presence proxy to presence agents, a plurality of subscribe messages

7    ~~to presence agents~~, each of the plurality of subscribe messages corresponding to one of the

8    plurality of second users on the list; and

9          transmitting, by the presence proxy to the first user, the presence information ~~to the first~~

10   ~~user~~.


1          12.     (Currently Amended)  The method for obtaining presence information as claimed

2    in claim 11 wherein there is further included the step of transmitting, by the presence agents to

3    the presence proxy, presence information concerning each of the plurality of second users ~~to the~~

4    ~~presence proxy~~.


1          13.     (Original)  The method for obtaining presence information as claimed in claim

2    12 wherein there is further included the steps of:

3          combining by the presence proxy the presence information from the presence agents to

4    produce a combined response message; and

5          transmitting the combined response message to the first user.


1          14.     (Original)  The method for obtaining presence information as claimed in claim

2    11, wherein the step of transmitting by the first user an identity of a list includes the step of

4

3     indicating by the first user the identity of one of a plurality of lists of second users for which to

4     obtain presence information.


1     15.     (Original) The method for obtaining presence information as claimed in claim

2     11, wherein the step of transmitting a plurality of subscribe messages includes the step of

3     transmitting at least one subscribe message to a second user in a second network.


1     16.     (Original) A method for obtaining presence information by a first user through a

2     first network, the method comprising the steps of:

3     transmitting by a presence agent a notify message to a presence proxy, the notify

4     message including presence information of a second user;

5     transmitting the notify message by the presence proxy to the first user; and

6     storing the presence information of the second user by the presence proxy, if the

7     presence proxy fails to receive an acknowledgment message from the first user.


1     17.     (Original) The method for obtaining presence information as claimed in claim

2     16 wherein there is further included a step of regaining access by the first user to the presence

3     proxy through the first network.


1     18.     (Original) The method for obtaining presence information as claimed in claim

2     17 wherein there is further included the step of transmitting a subscribe message by the first

3     user, the subscribe message including a request for presence information of a third user.


1     19.     (Currently Amended) The method for obtaining presence information as claimed

2     in claim 18 wherein there is further included the steps of:

3     responsive to the step of transmitting a subscribe message for presence information of

4     the third user, transmitting, by the presence proxy to a presence agent, a subscribe message for

5     presence information of the third user to a presence agent; and

6     transmitting, by the presence agent to the presence proxy, a response message to the

7     presence proxy, the response message including the presence information of he the third user.

5

1          20.     (Original) The method for obtaining presence information as claimed in claim

2     19 wherein there is further included the step of transmitting by the presence proxy to the first

3     user the presence information of the third user and the presence information of the second user.

6